

FIG. 2

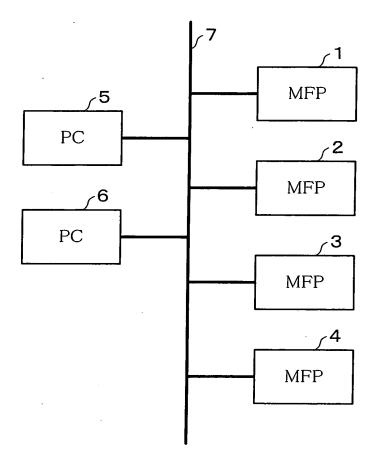


FIG. 3

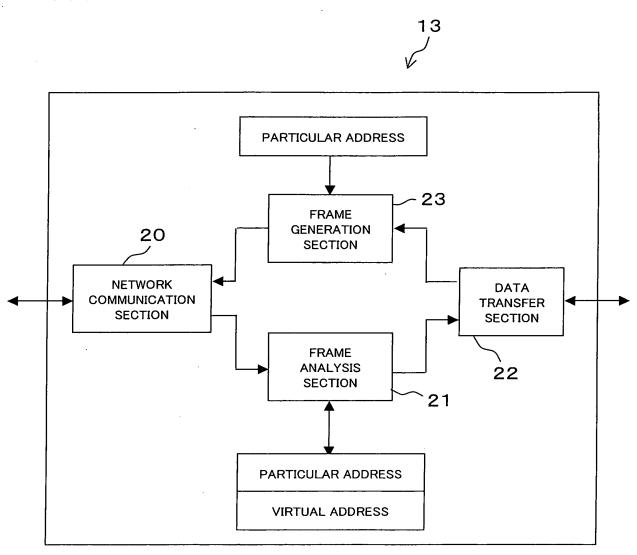
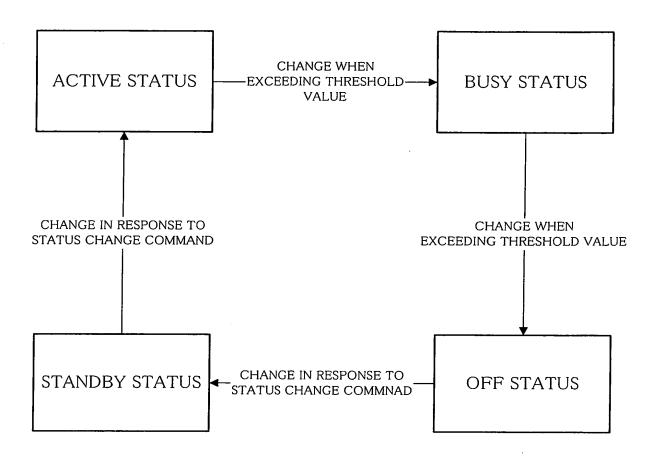


FIG. 4



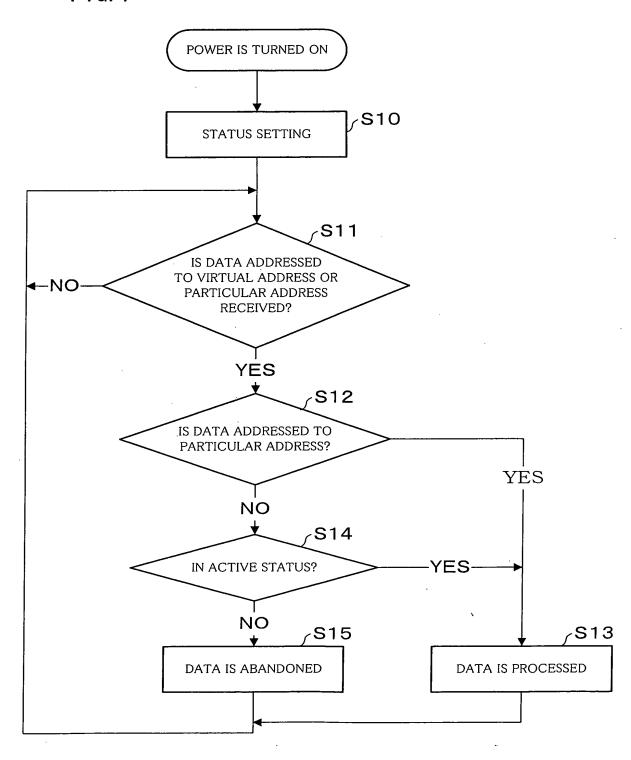
5/27 IN EXECUTION

FIG.5(a) Threshold →	JOB a JOB b JOB c	MFP2:stand-by	MFP3: off	MFP4: off
FIG.5(b)	JOB a JOB c JOB d	MFP2:active	MFP3:stand-by	MFP4: off
FIG.5(c)	JOB a JOB c JOB d	MFP2:active JOB e	MFP3:stand-by	MFP4: off
FIG.5(d)	JOB b JOB c JOB d	MFP2 : active JOB e JOB f JOB g	MFP3: stand-by	MFP4: off
FIG.5(e)	MFP1:off	MFP2:active JOB g JOB h	MFP3: stand-by	MFP4: off

IN EXECUTION

FIG.6(a)	MFP1 : active JOB a JOB b	MFP2:stand-by	MFP3: off	MFP4: off
Paper Empty FIG.6(b)	MFP1 : busy JOB a JOB b	MFP2:active	MFP3:stand-by	MFP4: off
FIG.6(c)	MFP1 : busy JOB a JOB b	MFP2:active JOB c	MFP3: stand-by	MFP4: off
Paper SUPPLEMENT >	MFP1 : busy JOB a JOB b	MFP2:active JOB c JOB d JOB e	MFP3:stand-by	MFP4: off
FIG.6(e)	MFP1:off	MFP2 : active JOB e JOB f	MFP3: stand-by	MFP4: off

FIG. 7



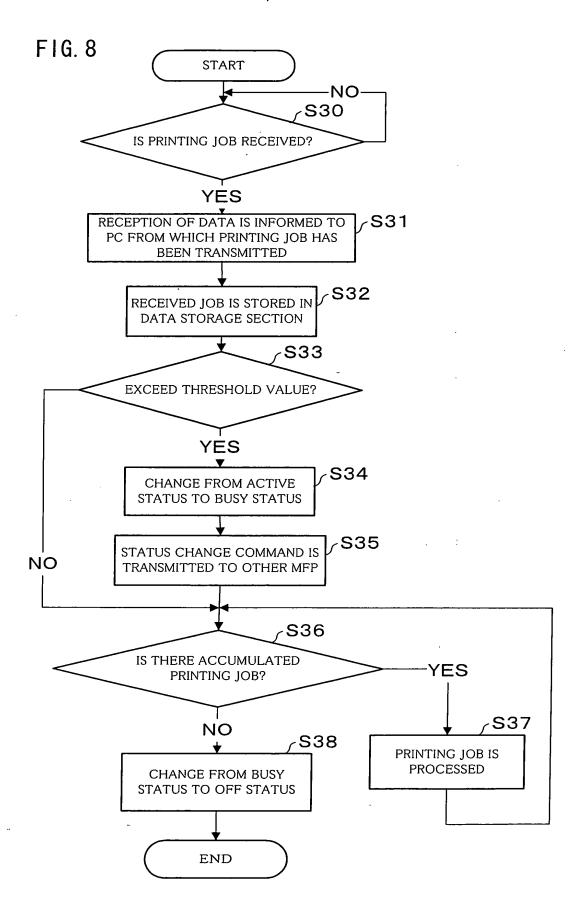


FIG. 9

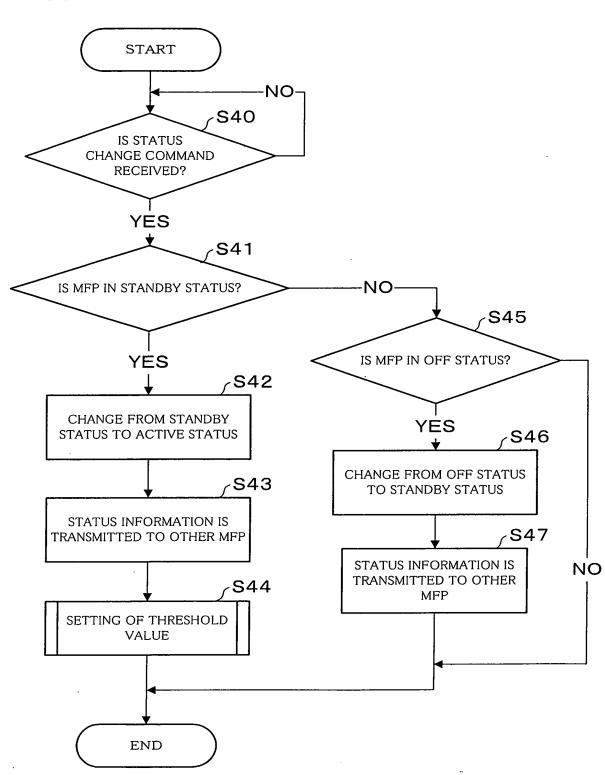
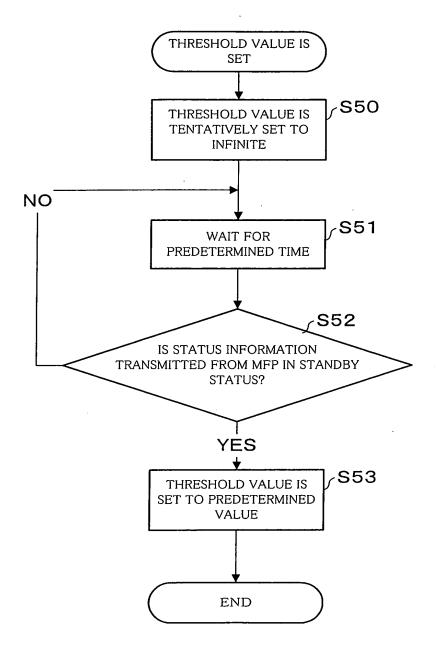
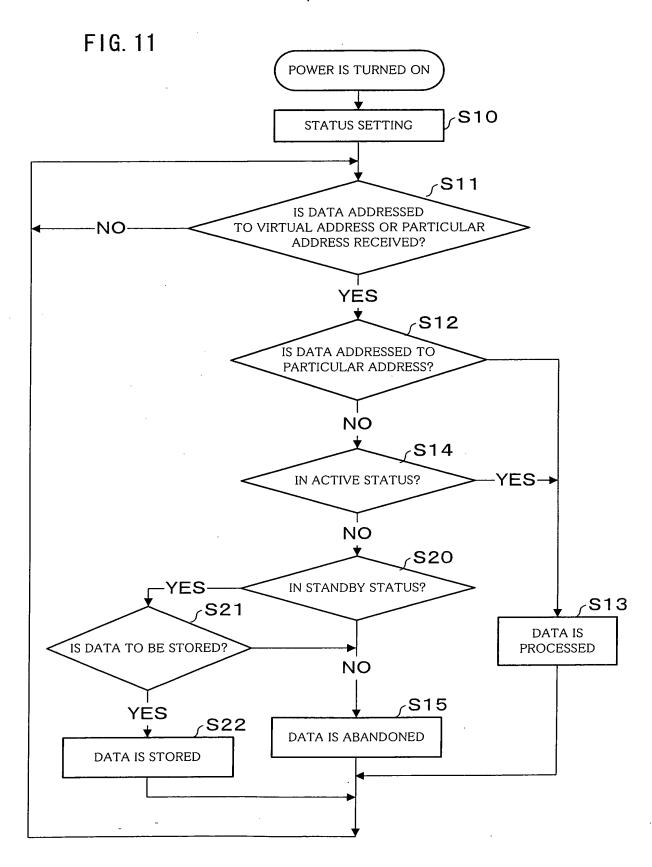


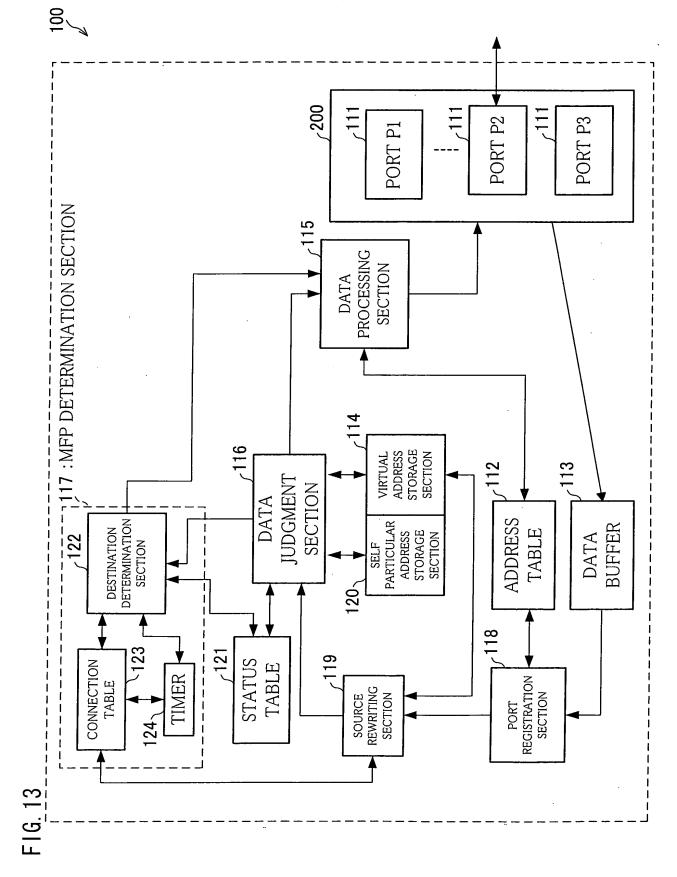
FIG. 10





1 2/2 7

		IN EXECUTION		
	MFP1 : active	MFP2:stand-by	MFP3: off	MFP4: off
	JOB a			
	JOB b			
FIG.12(a)				
	·			
		JOB a		
		JOB b		
	MFP1 : active	MFP2: stand-by	MFP3: off	MFP4: off
	JOB b			
•	JOB c			
FIG.12(b)				
		JOB b		
		JOB c		
'	MFP1:busy	MFP2 : active	MFP3: stand-by	MFP4: off
ERROR ->	JOB b	JOB b		
OCCORS	JOB c	JOB c		
FIG.12(c)				
			**************************************	<u></u>
İ				
٠ . ا	MFP1:busy	MFP2 : active	MFP3 : stand-by	MFP4: off
		JOB b		
		JOB c		
FIG.12(d)		JOB d		
			JOB d	
Ī				
_	MFP1 : off	MFP2:active	MFP3: stand-by	MFP4 : off
ERROR IS RELEASED		JOB e		
		JOB f		
FIG.12(e)				
`				
F			JOB e	
ŀ			JOB f	
ľ				
Ļ		L		



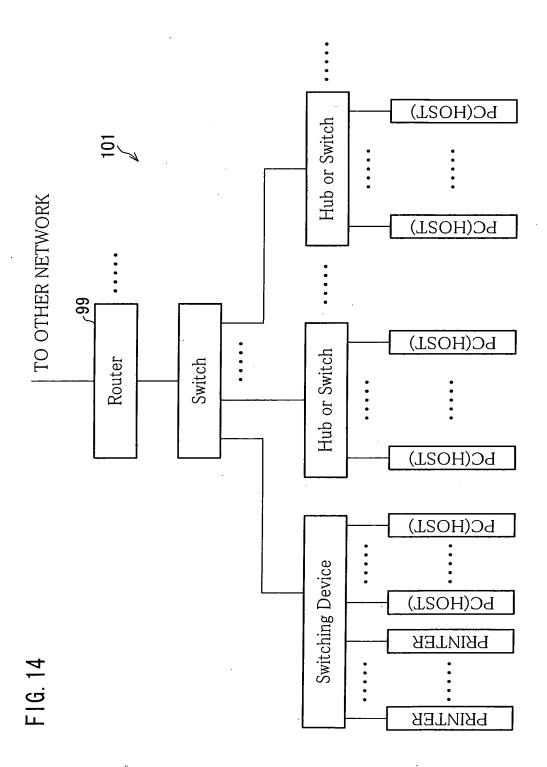


FIG. 15

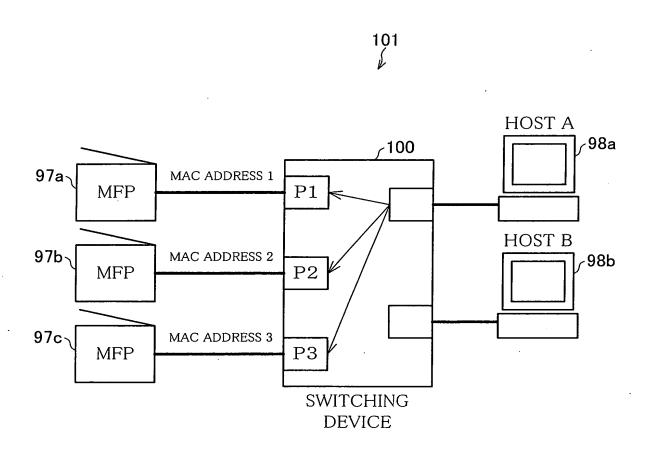


FIG. 16



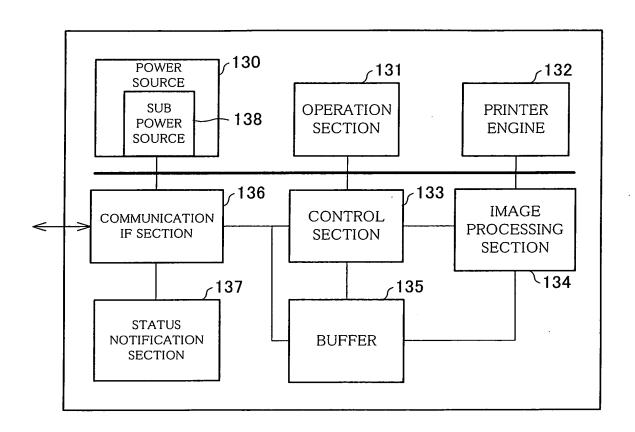


FIG. 17
ADDRESS TABLE

MAC ADDRESS	PORT
MAC ADDRESS 1	P1
MAC ADDRESS 2	P2
MAC ADDRESS 3	P3
MAC ADDRESS A	P4
MAC ADDRESS B	P5

FIG. 18 STATUS TABLE

MAC ADDRESS	DEVICE INFORMATION	PRIORITY VALUE
MAC ADDRESS 1	MFP, ABILITY	100
MAC ADDRESS 2	MFP, ABILITY	80
MAC ADDRESS 3	MFP, ABILITY	60

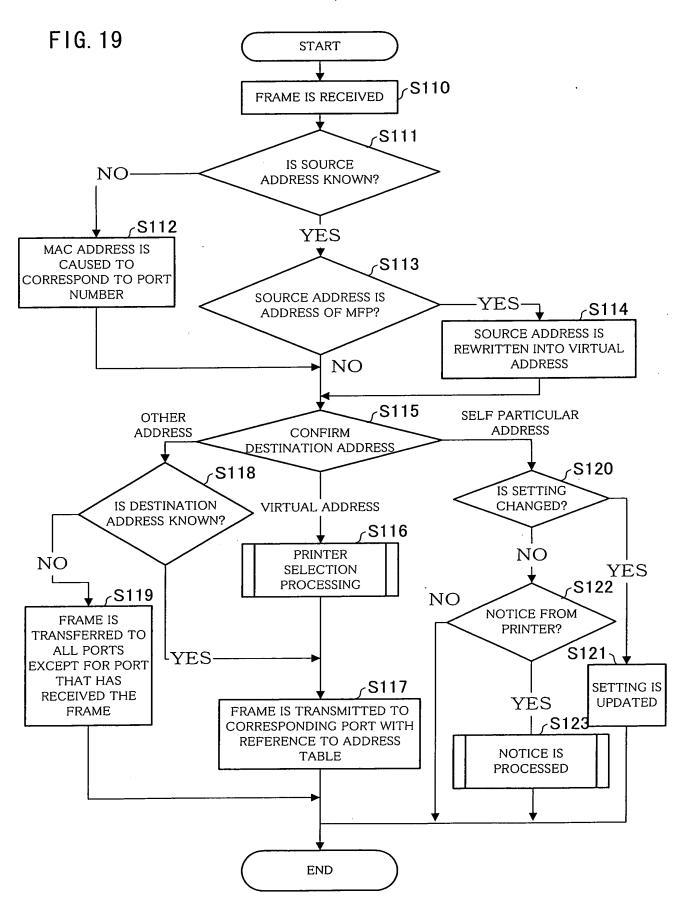


FIG. 20

CONNECTION TABLE

HOST MAC ADDRESS	PRINTER MAC ADDRESS	TIMER	
MAC ADDRESS A	MAC ADDRESS 1	T1 SECOND	
MAC ADDRESS B	MAC ADDRESS 2	T2 SECOND	

FIG. 21

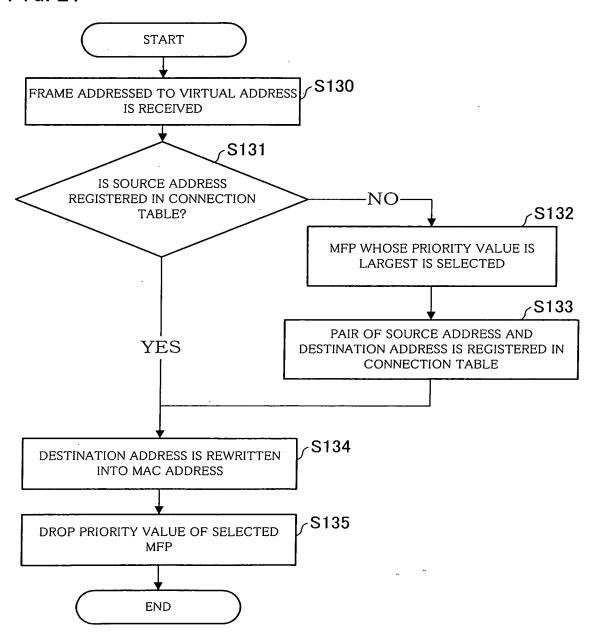
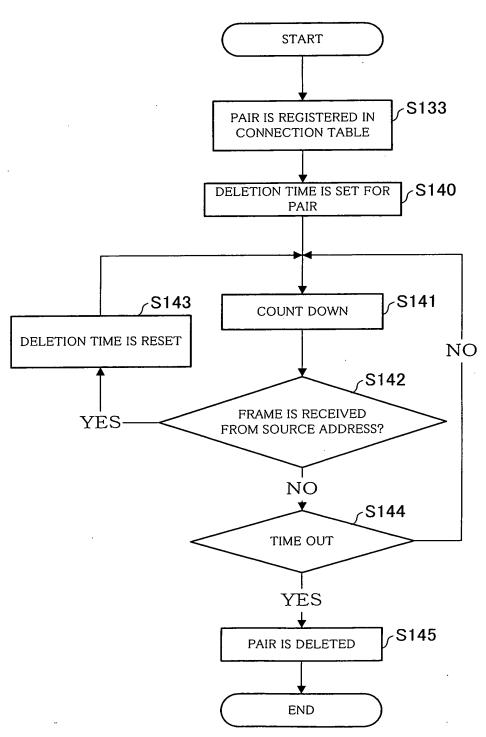
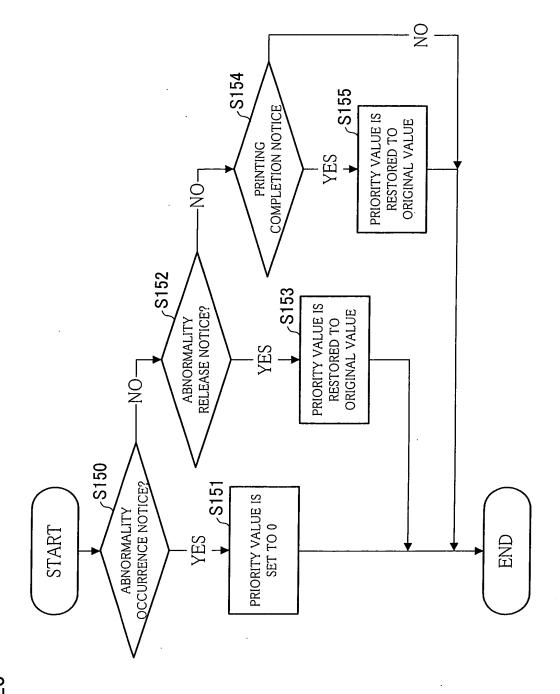


FIG. 22





F16. 23

FIG. 24

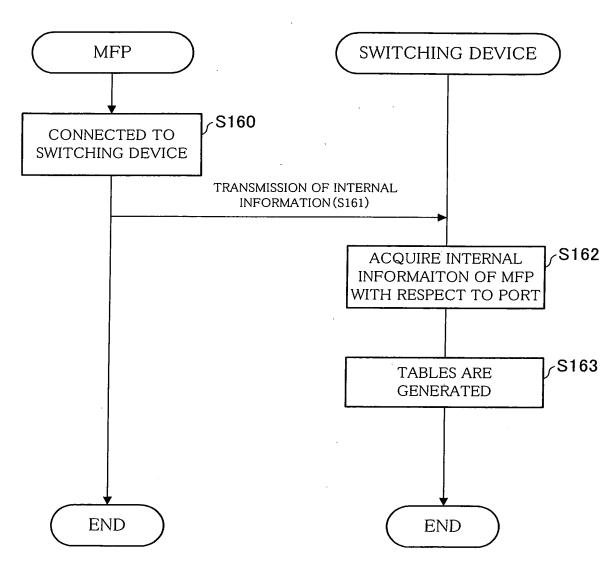
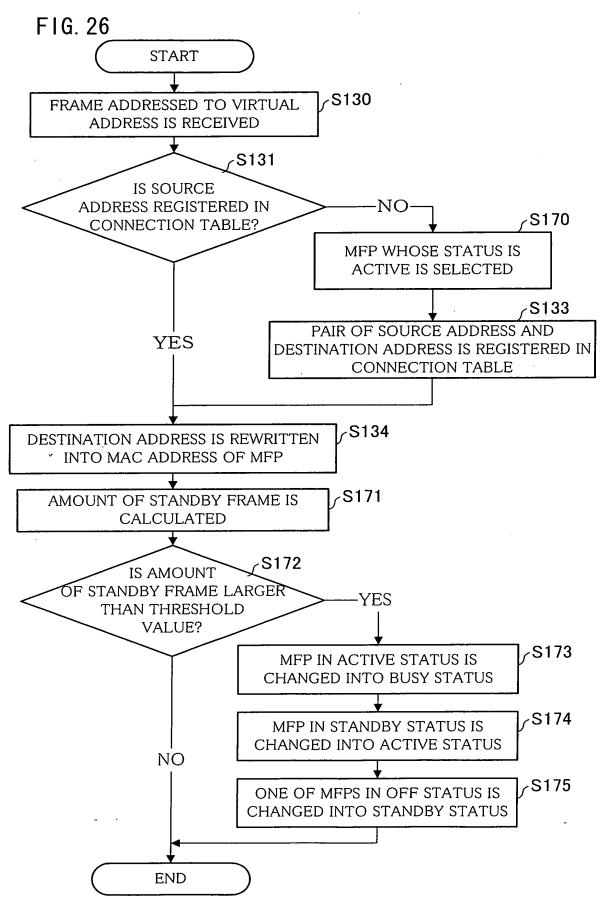


FIG. 25

STATUS TABLE

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MAC ADDRESS	DEVICE INFORMATION	STATUS			
MAC ADDRESS 1	MFP, ABILITY	active			
MAC ADDRESS 2	MFP, ABILITY	standby			
MAC ADDRESS 3	MFP, ABILITY	off			



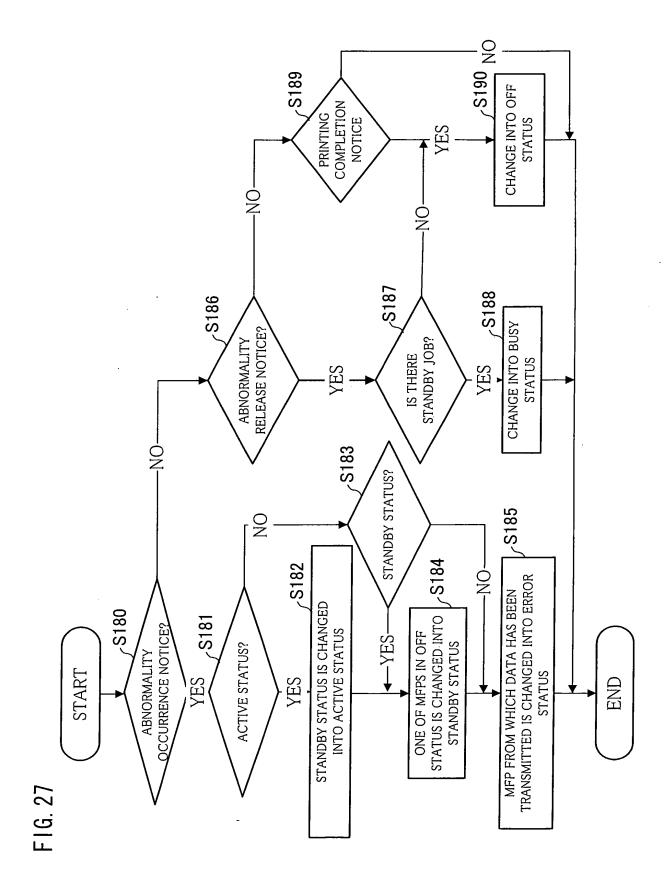


FIG. 28

CONNECTION TABLE

HOST MAC ADDRESS	HOST IP ADDRESS	HOST PORT NUMBER	PRINTER MAC ADDRESS	PRINTER IP ADDRESS	PORT NUMBER	TIMER
MAC ADDRESS A	IP ADDRESS A	:х	MAC ADDRESS 1	IP ADDRESS 1	PORT NUMBER FOR PRINTER	T1 SECOND
MAC ADDRESS B	IP ADDRESS B	:у	MAC ADDRESS 2	IP ADDRESS 2	PORT NUMBER FOR PRINTER	T2 SECOND
MAC ADDRESS A	IP ADDRESS A	:x'	MAC ADDRESS 3	IP ADDRESS 3	PORT NUMBER FOR PRINTER	T3 SECOND



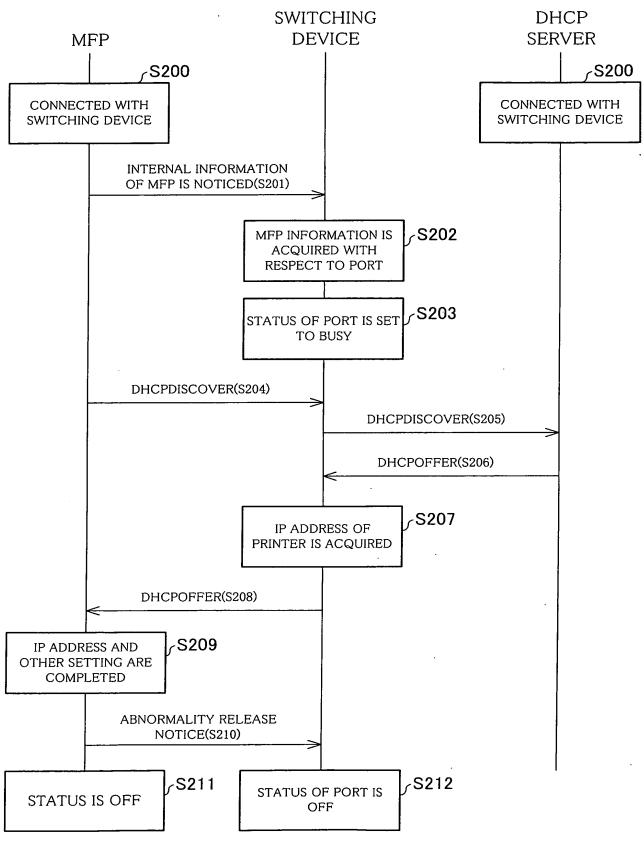


FIG. 30

ADDRESS TABLE

MAC ADDRESS	PORT	DEVICE INFORMATION	STATUS
MAC ADDRESS 1	P1	MFP,ABILITY	active
MAC ADDRESS 2	P2	MFP,ABILITY	standby
MAC ADDRESS 3	P3	MFP,ABILITY	off
MAC ADDRESS A	P4	HOST	<u>-</u>
MAC ADDRESS B	P5	HOST	_
VIRTUAL MAC ADDRESS	_	virtual	_
MAC ADDRESS OF SWITCHING DEVICE 100	_	own	